



SEQUENCE LISTING

<110> The University of Melbourne

<120> Small Cyclic Mimics of Brain-Derived Neurotrophic Factor (BDNF)

<130> FP12888

<140> PCT/AU00/00641

<141> 2000-06-07

<150> AU PQ0848

<151> 1999-06-08

<160> 39

<170> PatentIn version 3.1

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Cys Glu Lys Val Pro Val Ser Lys Gly Gln Leu Lys Gln Cys

1 5 10

<210> 2

<211> 14

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<223> ACETYLATION

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Cys Glu Lys Val Pro Val Ser Lys Gly Gln Leu Lys Gln Cys
1 5 10

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Cys Pro Val Ser Lys Gly Gln Cys
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Cys Ala Lys Val Pro Val Ser Lys Gly Gln Leu Lys Gln Cys
1 5 10

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Cys Glu Ala Val Pro Val Ser Lys Gly Gln Leu Lys Gln Cys
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Cys Glu Lys Val Ala Val Ser Lys Gly Gln Leu Lys Gln Cys
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1 5 10

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Cys Glu Lys Val Pro Val Ser Lys Gly Gln Leu Ala Gln Cys
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Cys Glu Lys Val Pro Val Ser Lys Gly Gln Leu Lys Ala Cys
1 5 10

<210> 19

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<223> to residue 3 of SEQ ID NO 20

<400> 19

Cys	Val	Cys	Val	Ser	Lys	Gly	Gln	Leu	Cys
1				5					10

<210> 20
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<223> to residue 3 of SEQ ID NO 19

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Cys	Val	Cys	Val	Ser	Lys	Gly	Gln	Leu	Cys
1				5					10

<210> 21
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<223> to residue 4 of SEQ ID No 22

<400> 21

Cys	Val	Pro	Cys	Ser	Lys	Gly	Gln	Leu	Cys
1				5					10

<210> 22
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<212> PRT
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<223> to residue 4 of SEQ ID No 21

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Cys	Val	Pro	Cys	Ser	Lys	Gly	Gln	Leu	Cys
1				5					10

<210> 23
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Cys Val Pro Val Cys Lys Gly Gln Leu Cys
1 5 10

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<223> to residue 5 of SEQ ID NO 23

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Cys Val Pro Val Cys Lys Gly Gln Leu Cys
1 5 10

<210> 25

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Cys Val Cys Val Ser Lys Gly Gln Leu Cys
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Cys	Val	Pro	Cys	Ser	Lys	Gly	Gln	Leu	Cys
1			5						10

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<220>
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Cys	Val	Pro	Val	Cys	Lys	Gly	Gln	Leu	Cys
1			5						10

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<222> (11)..(11)

<223> AMIDATION

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<222> (1)..(10)

<223>

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<221> DISULFID

<222> (11)..(11)

<223> to residue 11 of SEQ ID No 29

<400> 28

Cys Val Pro Val Ser Lys Gly Gln Leu Cys Glu
1 5 10

<210> 29

<211> 11

<212> PRT

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<223> Sequence derived from amino acid sequence for BDNF

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<223> to residue 11 of SEQ ID No 28

<400> 29

Cys Val Pro Val Ser Lys Gly Gln Leu Cys Lys
1 5 10

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Cys Val Pro Val Cys Lys Gly Gln Leu Cys Glu

1 5 10

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<400> 31

Cys Val Pro Val Cys Lys Gly Gln Leu Cys Lys
1 5 10

<210> 32
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<400> 32

Xaa Ala Lys Lys Arg
1 5

<210> 33
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<400> 33

Xaa Leu Leu Ala
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Xaa Leu Leu Ala
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Ala Pro Lys Lys Ala
1 5

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<400> 36

Glu Lys Val Pro Val Ser Lys Gly Gln Leu Lys Gln
1 5 10

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<222> (11)..(11)
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Cys Val Pro Val Ser Lys Gly Gln Leu Cys Glu
1 5 10

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<400> 38

Cys Val Pro Val Ser Lys Gly Gln Leu Cys Lys
1 5 10

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